

MARITIME PREPOSITIONING FORCE

GSOC 0604_



GSOC 0604_

OVERVIEW



MAIN OBJECTIVES



GSOC 0604_

QUESTIONS?



What is MPF

- Task organization of units
- Rapid deployable force
- Global response
- Self-sustaining
- Substantial equipment
- Tailored response
- Naval character



Definitions

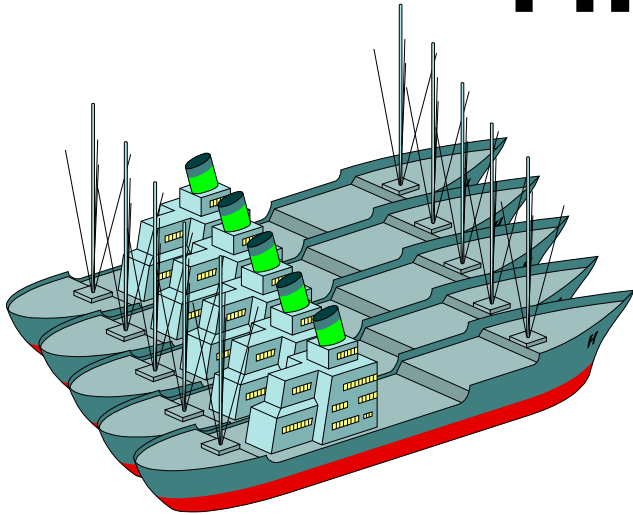
Maritime Prepositioning Force (MPF)

MPF Operations

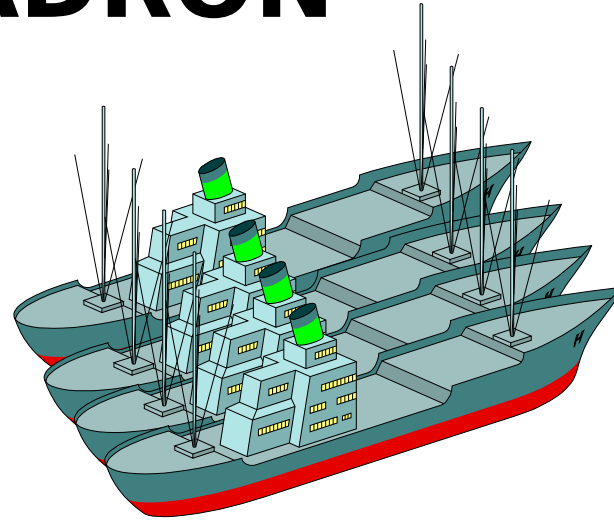
MPS



MPF SQUADRON



MPSRON-2

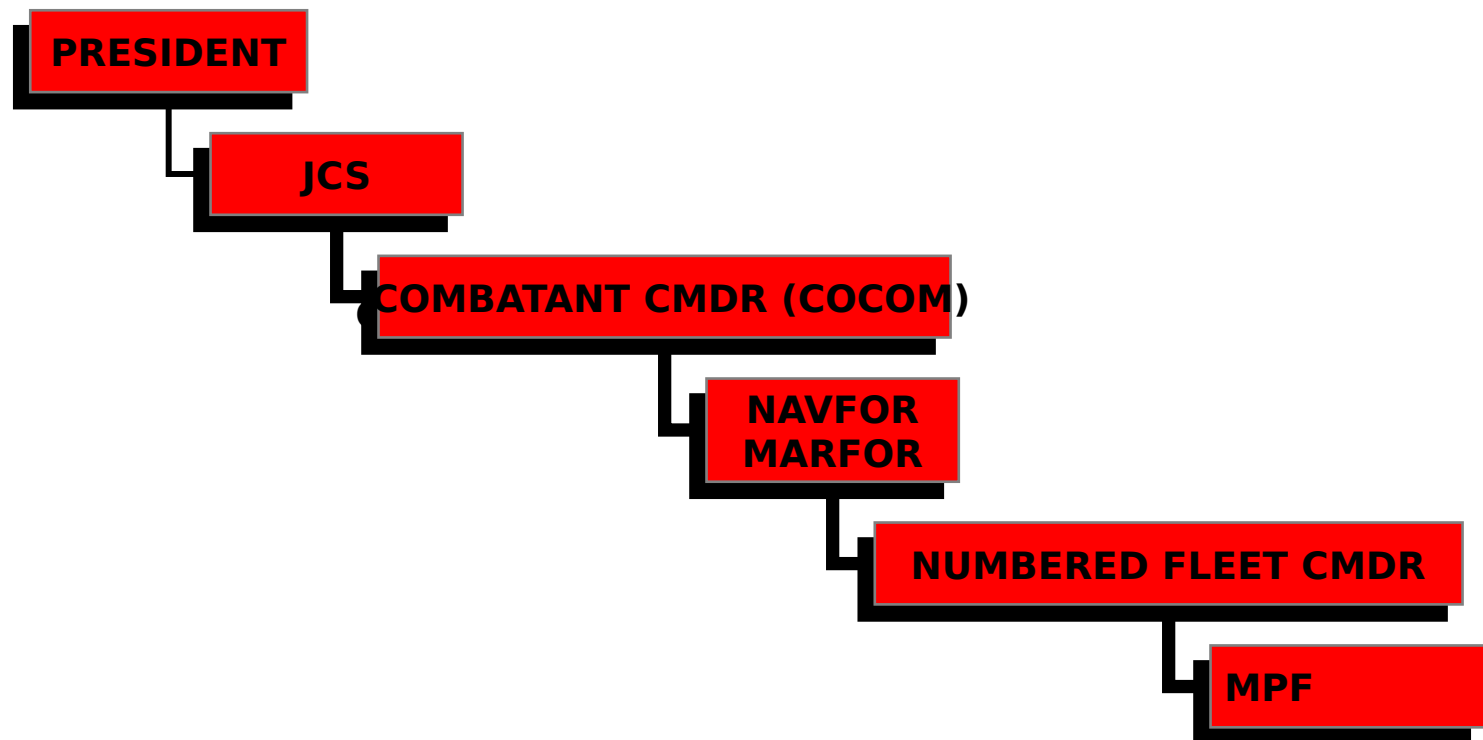


MPSRON 1 & 3

- Three MPF Squadrons (MPSRONS)
- Chartered, Civilian Crewed, Merchant Ships
- Four to Five Ships per Squadron
- Navy Captain in Command



COMMAND RELATIONSHIPS



SUPPORTING JOINT FORCES

Joint Force Commander

USCINCTRANSCOM

AMC

MTMC

MSC

Air Combat Command

-REFUELERS

-CRAF



TYPES OF MPF OPERATIONS

- Independent - Apart of a JTF (No other USMC Forces)
- Augmentation - Existing MARFOR or ATF



GSOC 0604_

QUESTIONS?



MARITIME PREPOSITIONING FORCE

GSOC 0604_

MPF

30 DAYS OF SELF SUSTAINABILITY
IN MOST CLASSES OF SUPPLIES



MPSRON-3

SINGLE-SHIP CAPABILITIES

Transportation

- 61 5-Ton Trucks
- 11 Dump Trucks
- 28 400 Gallon Water Trailers
- 2 Trucks
- 7 Refuelers
- 5 Wreckers
- 2 Amphibian Assault Fuel System



MPSRON-3

SINGLE-SHIP CAPABILITIES

Engineering

- 3 Rough Terrain Container Handlers
- 3 Large Bulldozers
- 4 Medium Bulldozers
- 6 35 Ton Cranes
- 1 Scraper
- 1 Grader



MPSRON-3

SINGLE-SHIP CAPABILITIES

Health Support

- 11 Ambulances
- 2 Operating Rooms W/100 Bed
Accute Care Facility,
w/Support Lab/Blood Bank
And Pharmacy
- 7 Aid Stations
- 1 24 Chair Dental Unit



MPSRON-3

SINGLE - SHIP CAPABILITIES

Water Production

- 2 Mobile Rowpu Sets:
 - 7 Gallons/minute @ 20 Hr/day
 - 16,800 Gallons/day
- 82,000 - 88,000 Gallons of Fresh Water Per Ship
- 36,000 Gallon Production Capability Per Day



MPF EMPLOYMENT CONCEPTS

MPF operations provides unified combatant commanders with deployments that are inherently flexible and mobile.



ROLES

MPF concept allows the CINC commander to employ the MAGTF in a variety of roles.

Refer to FMFM 1-5 page 1-1 for a list of roles.

MPF MAGTF ASHORE

A secure area must be established for the arrival and off loading of equipment and personnel for a MPF operation.



4 PHASES OF MPF OPERATIONS

- Planning
- Marshalling
- Movement
- Arrival & Assembly



MPF OPERATION

Planning

- General “Contingency Plan”
 - 1) Identify Command Relationships.
 - 2) Identify Areas of Responsibility.
 - 3) Provide Communication Channels.
- Execution Planning



MPF OPERATION

MARSHALLING PHASE

- Establishes:
 - Final Preparations
 - Designate Staging Areas
 - Transportation & Allocates Assets
 - Control Agencies
 - Inspection & Deployment
 - Personnel, Supplies and Equipment
 - Coordinate with other Services/Agencies
 - Provides Security
 - Plan in Unit SOP.



MPF OPERATIONS MOVEMENT PHASE:

- Sea Movement Plan:
Ships Deploy as Directed.
OPP and SLRP Activates.



MPF OPERATIONS MOVEMENT PHASE:

- OPP Movement Plan: Off-load Preparation Party (OPP) Deploys to MPSRon as Directed.



MPF OPERATION

MOVEMENT (AIR)

- Forces Deploying by Air.
 - Elements deploying from Different Geographic Areas
 - Deploys in Five Elements:
 - 1) Survey, Liaison, Reconnaissance Party
 - 2) Off-load Preparation Party
 - 3) Advance Party
 - 4) Main Body
 - 5) Flight Ferry



MPF OPERATION

MOVEMENT (AIR)

- Air Movement Phases.
 - Airlift by AMC and Civil Contract Aircraft
 - AMC Determines Airflow, FIE of Personnel and Equipment
- Flight Ferry - Self Deploying Aircraft
- Air Movement Plan.
 - Airlift Plan and Flight Ferry Plan



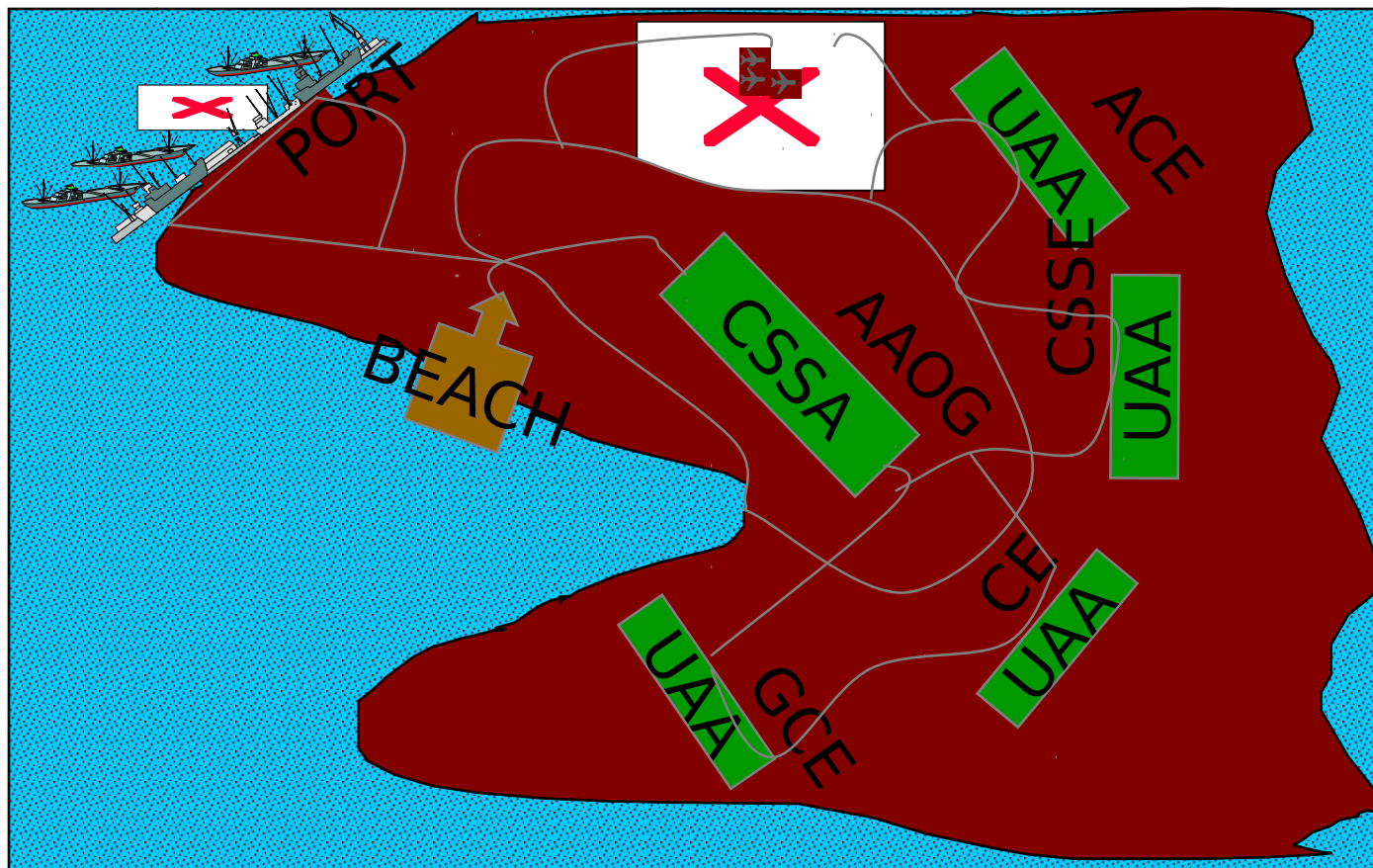
MPF OPERATION

- SLRP Movement Plan: Survey, Liaison, Reconnaissance Party Deploys to a Designated Area as Directed.



GSOC 0604_

MPF OPERATION ARRIVAL & ASSEMBLY AREA OVERLAY



GSOC 0604_

QUESTIONS?



M&M ORGANIZATIONS & GROUPS

1. SLRP
2. OPP
3. ADV PARTY
4. MAIN BODY
5. FLIGHT FERRY



ARRIVAL AND ASSEMBLY ORGANIZATIONS

AAOG

AAOE

Air Coordination
Officer

LFSP



ARRIVAL AND ASSEMBLY OPERATIONS PHASES

‘Alright, we got all this crap here, now what do we do with it??’

- Initial preparation of the AAA
- Off-load of the MPE/S from the MPSRON
- Reception of the fly in echelon and flight ferry.



Arrival & Assembly Phases (cont.)

- Throughput and distribution of MPE/S
- Establishment of accountability records
- Provisions for security
- Assembly and preparation of the operational forces for the tactical mission.



OFF-LOAD OPERATIONS

Off-load operations commence on order of the Commander, MPF and terminate when off-load of all MPE/S is complete.



PERIODS

Off-load may be divided into two general periods:

INITIAL OFF-LOAD

GENERAL OFF-LOAD



ASSEMBLY OPERATIONS

Final Step In The Arrival And Assembly
Phase
Of The MPF Operation.



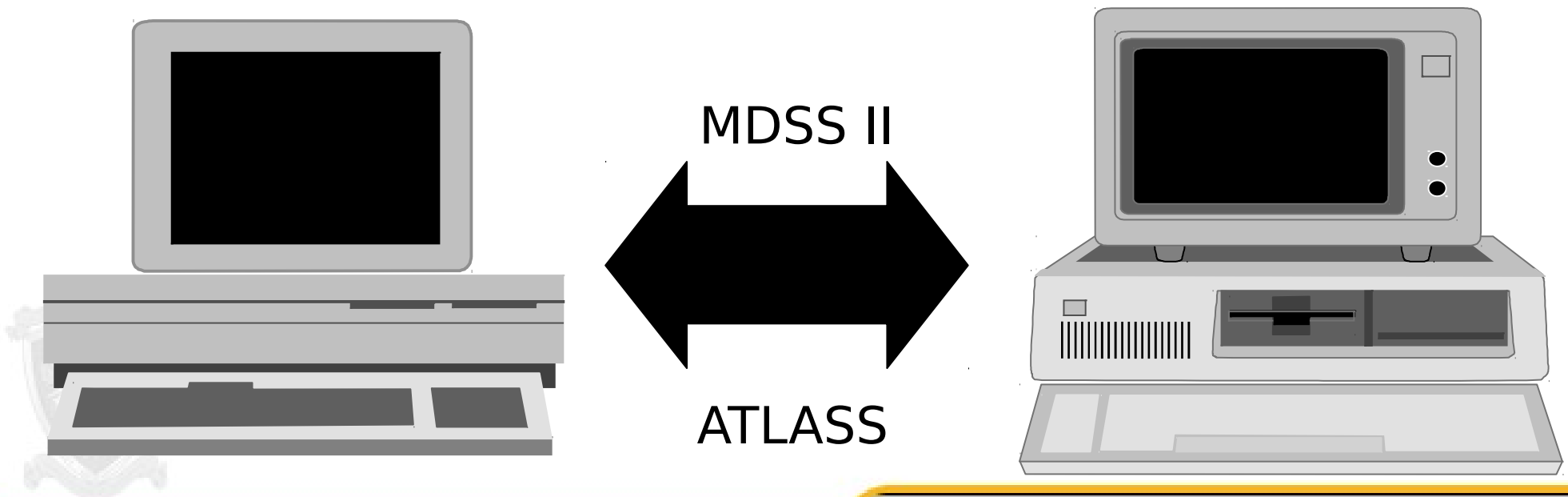
RECEPTION

Reception of the fly in echelon will be coordinated with AACG and LMCC to ensure movement control of personnel, equipment, and supplies.



SUPPLY AND MAINTENANCE ACCOUNTS

Ensure each subordinate unit has completed its accountability records by transferring MDSS II data into ATLASS.



ACCOUNTABLE OFFICER

I am not suppose to be
responsible for assets listed on
the MAL or distribution plan!!!!



ADDITIONAL DEMANDS

Processed By The
AAOE Using Atlass.



GSOC 0604_

Questions?



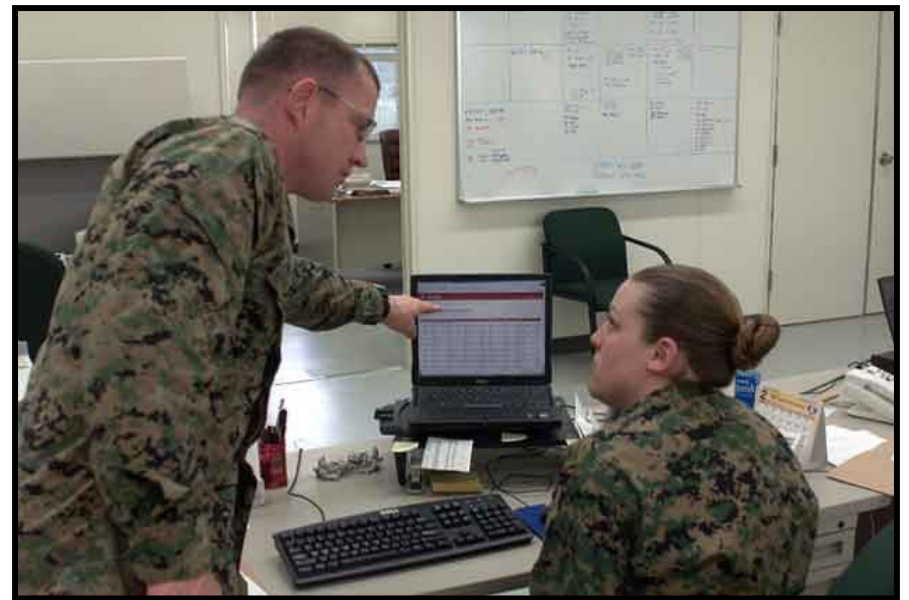
RETRIEVING MPE/S FROM USING UNITS

Upon retrieving issued MPE/S, LTIs and SL-3 inventories will be conducted to ensure serviceability and accountability.



COORDINATION

Coordination with the AAOG and CSSOC will allow for proper planning of the MPE/S being retrieved.



REGENERATION

AAOG



I am responsible for publishing a regeneration plan.



AAOE RESPONSIBILITIES

Initiate PEIs into the regeneration process

Retain responsibility of all PEIs received

Provide personnel and cleaning gear for wash-downs



AAOE RESPONSIBILITIES_(cont.)

Provide operators and mechanics for maintenance on PEIs

Coordinate with the AAOG Supply Officer

Coordinate with LFSP for augment driver requirements



ACCOUNTABILITY

Transfers from COMMMARCORLOGBASE to MAGTF commander once off-loaded.

When completed with MAGTF mission and regeneration process, transfers back to COMMMARCORLOGBASE.



MPF (E) ENHANCEMENT

MPF Concept Proven In War And
Contingencies

Improve Force Closure Times

Additional Ships Planned For The MPF Force



MPF (E) SHIPS

3 Additional Ships

USNS 1stLt Harry L. Martin Delivered 1 June 00

An Additional \$220 Million For Two More Ship
Conversions

100,000 Square Foot Stowage

1000 Containers

No Bulk Fuel Or Water



MPF (E) EQUIPMENT

Expeditionary Airfield 2000

Navy Mobile Construction Bn

Fleet Hospital (500 Bed Set)

MARFOR HQ Equipment

Table Of Equipment Restoration

Sustainment

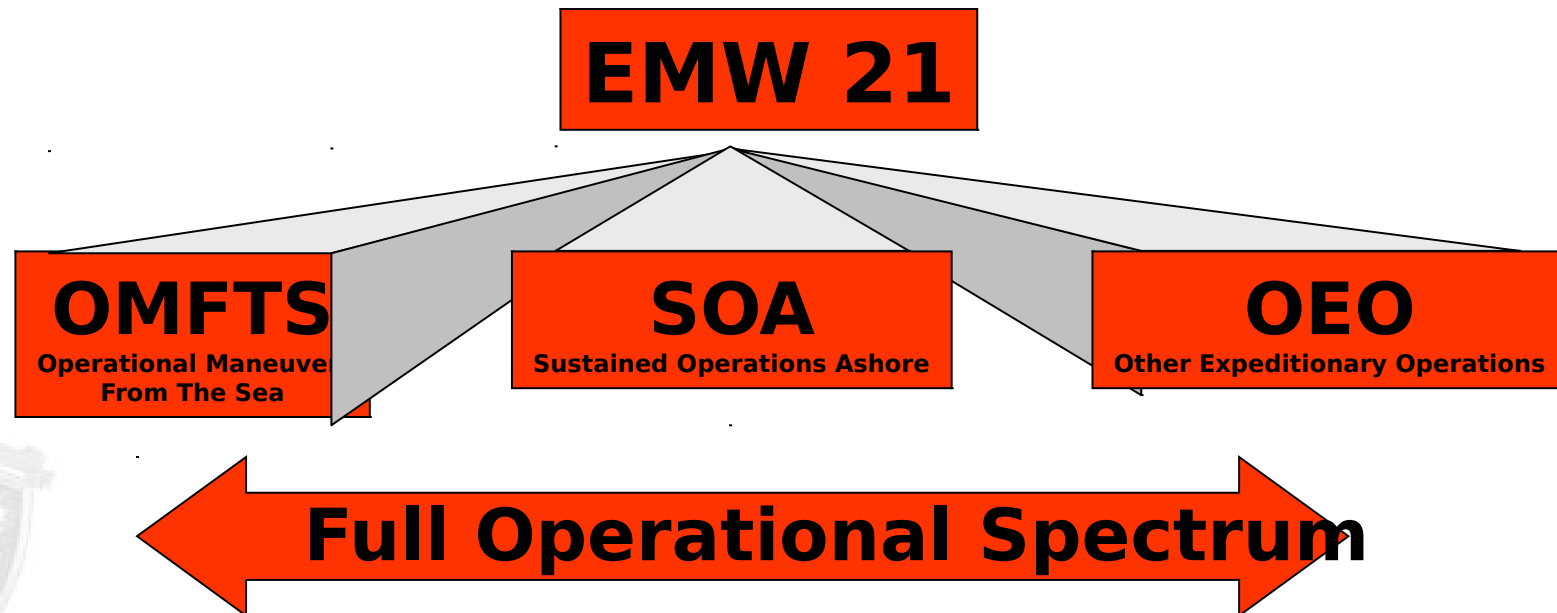
No Additional Equipment Needs To Be Purchased!



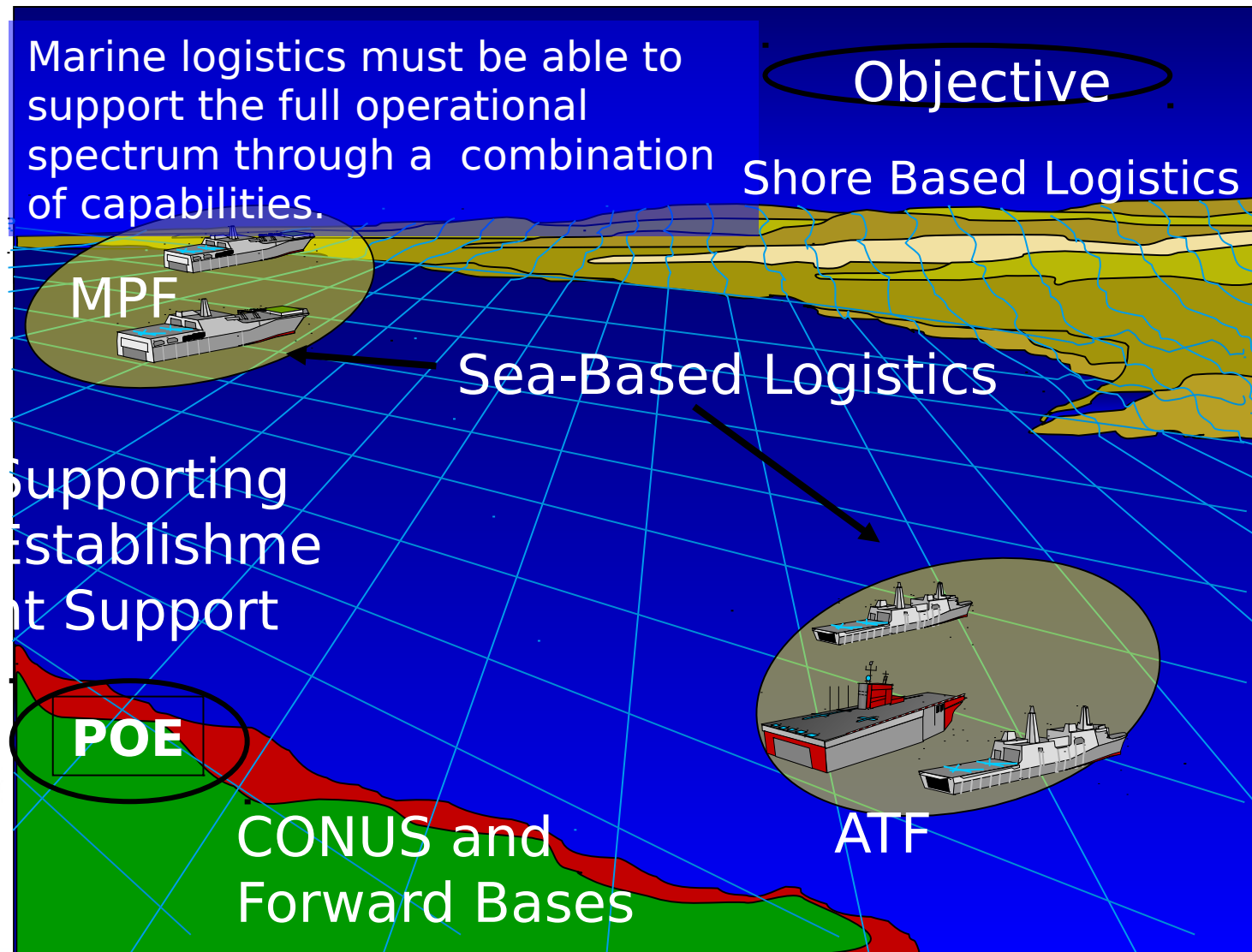
Future Warfighting Concepts

Expeditionary Maneuver Warfare (EMW)

- USMC Capstone Concept
- Expands on Philosophy of Maneuver Warfare



Future Logistics Concepts



Future Logistics Concepts

EMW 21



GSOC 0604_

Questions?



MARITIME PREPOSITIONING FORCE

GSOC 0604_

1. Definitions
2. Capabilities
3. MPS Employment concepts
4. MPF MAGTF ashore
5. MAGTF Operations Phase
6. Phase Organizations and Groups
7. Arrival and Assembly Operations
8. Off-Load Operations
9. Assembly Operations
10. Supply Support
11. Retrieving MPE/S from using unit
12. Regeneration
13. MPF Enhancement
14. Future warfighting



BREAK

